

PATENT 0630-1402P

#### IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

Sung Gue LEE et al. Conf.:

6825

Appl. No.:

10/043,146

Group:

3729

Filed:

January 14, 2002 Examiner: NGUYEN, D.

For:

HOLE PLUGGING METHOD FOR PRINTED

CIRCUIT BOARDS, AND HOLD PLUGGING

DEVICE

RECEIVED

APR 2 3 2003

## LARGE ENTITY TRANSMITTAL FORM

**TECHNOLOGY CENTER R3700** 

Assistant Commissioner for Patents Washington, DC 20231

April 18, 2003

Sir:

Transmitted herewith is a preliminary amendment in the aboveidentified application.

The enclose	d document	is	being	transm	itted	via	the	Certificate
of Mailing	provisions	of	37 C.	F.R. §	1.8.			•

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	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	32	_	38	=	0	\$ 18	\$0.00
INDÉPENDENT	4	-	9	=	0	\$ 84	\$0.00
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						\$280	\$0.00
						TOTAL	\$0.00

Appl. No. 10/043,146

	Petition for () m	onth(s) extension of time pursuant to
	37 C.F.R. §§ 1.17 and 1 time.	1.136(a). \$0.00 for the extension of
	No fee is required.	
	Check(s) in the amount o	of \$0.00 is(are) enclosed.
	Please charge Deposit A \$0.00. This form is subm	account No. 02-2448 in the amount of mitted in triplicate.
concu overpa requi	rrent, and future repli ayment to Deposit Accoun	ssioner is hereby authorized in this, es, to charge payment or credit any at No. 02-2448 for any additional fees 1.16 or under 37 C.F.R. § 1.17; ime fees.
		Respectfully submitted,
		BIRCH, STEWART, KOLASCH & BIRCH, LLP  By James & My
		James T. Eller, Jr/, #39,538
JTE:s		P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000
Attac	hment(s)	(Rev. 10/15/02)



#4/PreAndt B 4-24-03 PATENT 0630-1402P

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HOLE PLUGGING METHOD FOR PRINTED CIRCUIT

BOARDS, AND HOLE PLUGGING DEVICE

## PRELIMINARY AMENDMENT

Assistant Commissioner for Patents Washington, DC 20231

April 18, 2003

Sir:

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application. DFC:FIVED

APR 2 3 2003

#### IN THE CLAIMS:

TECHNOLOGY CENTER R3700

Please cancel claims 1-27 without prejudice or disclaimer of the subject matter contained therein.

# Please add the following claims:

-- 39. (New) The method of claim 35, wherein the solder resist or insulating resin is plugged into the hole by moving the squeegee under the condition of being abutted directly on the upper surface of the hole.